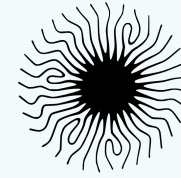


B. subtilis est capable d'induire l'étalement de gouttes accrochées à des surfaces the collective surfing of *Bacillus subtilis*

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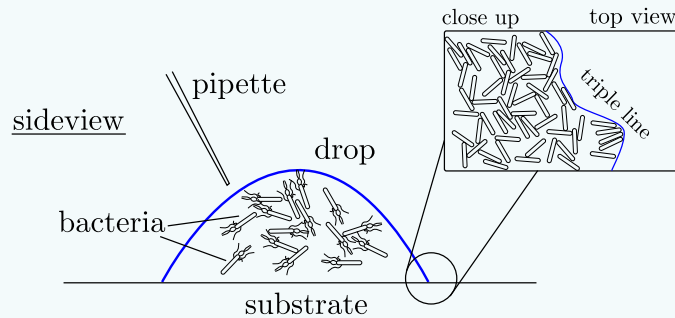


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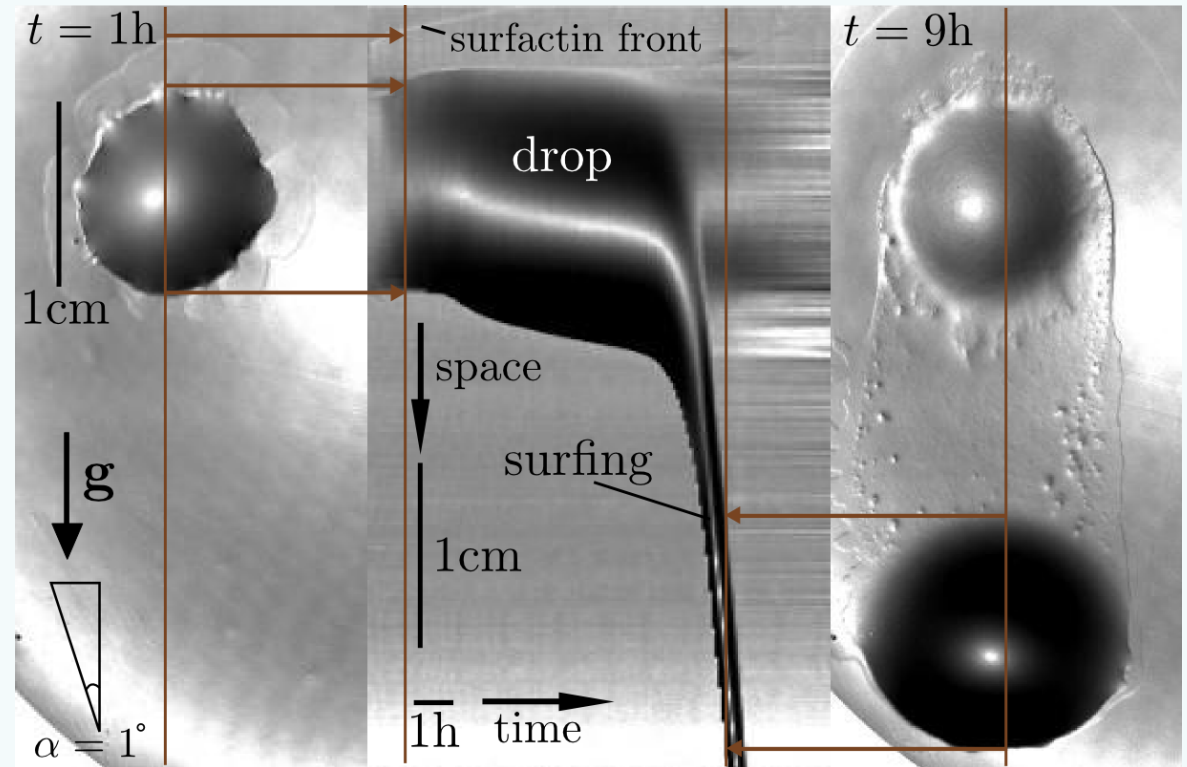
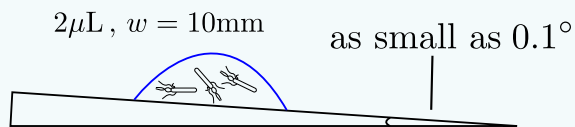


research interest:
interactions b/w *soft* interfaces and bacteria



- ▶ non-equilibrium
- ▶ different time-scales
- ▶ different length-scales

here: *colony surfing*
deposit drop on marginally tilted agar-gel



observed: macroscopic sliding - surfing

striking behavior

- ▶ pure water drops remain stuck even vertically
- ▶ up to 8h delay before onset of motion

